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TITLE: PRODUCTION OF COLOR FILTER
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INVENTOR-INFORMATION:

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ABSTRACT:

PURPOSE: To prevent the damage of a protective film and the contamination of color filter layers and to produce color filters with a high yield by forming cutting grooves from the face on which color filter layers are not formed of a transparent substrate.

CONSTITUTION: Many color filter layers 11 are formed with a prescribed arrangement pattern on the surface of a transparent substrate 10, and a protective film 12 covering color filter layers 11 is formed on one face of the transparent substrate 10, and an expansible resin sheet 14 is stuck to the surface of the protective film 12 with an adhesive layer 13 between them.